(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 9 September 2005 (09.09.2005)

PCT

(10) International Publication Number WO 2005/082308 A1

- (51) International Patent Classification7: 1/00, A62B 37/00
- A61G 7/05,
- (74) Agent: SERJEANTS; 25 The Crescent, King Street, Leicester LE1 6RX (GB).
- (21) International Application Number:

PCT/GB2005/000142

- (22) International Filing Date: 17 January 2005 (17.01.2005)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

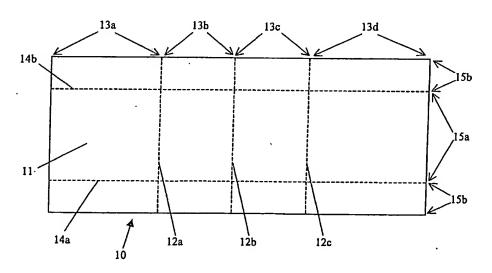
0403968.1

24 Pebruary 2004 (24.02.2004) G

- (71) Applicant (for all designated States except US): RESCU-BED LIMITED [GB/GB]; 25 Park Drive, Leicester Forest East, Leicester LE3 3FG (GB).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): HOWITT, Kevin [GB/GB]; 25 Park Drive, Leicester Forest East, Leicester LE3 3FG (GB).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: EMERGENCY EVACUATION APPARATUS FOR A BED-RIDDEN PERSON



(57) Abstract: The invention provides an emergency evacuation apparatus for removing a bed-ridden person from a bed in an emergency situation. The apparatus includes a base tray (11) having at least one transverse fold line (12) to allow the base tray to bend as two or more panels (13). This apparatus is therefore suitable for use with a modem adjustable bed, which can be electrically or manually operated to adjust the profile of the mattress to provide better ergonomic support for the person lying on the bed. The base tray (11) also has mechanical locking means (20) operable between an unlocked condition where the base tray (11) can bend along the transverse fold fine (12) and a locked condition where the base tray (11) is unable to bend along the transverse fold fine. The mechanical locking means (20) also provides the base tray (11) with sufficient longitudinal rigidity to support the weight of an adult person.

WO 2005/082308

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

BEST AVAILABLE COPY